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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No. 8147 Total Pages 45

First name inventor or Application Identifier

MATTHEW JOSEPH DOYLE

Express Mail Label No. EJ302199959US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ **Fee Transmittal Form**
(Submit an original, and a duplicate for fee processing)

2. ☒ **Specification** Total Pages [43]
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ **Drawing(s)** (35 USC 113) Total Sheets ☐

4. **Oath or Declaration**

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. ☐ **DELETION OF INVENTORS**

Signed statement attached deleting

inventor(s)

named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ **Incorporation By Reference**(useable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ New correspondence address below

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FEE TRANSMITTAL FORM

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16 (c))	9-20	0	x \$=	\$
	INDEPENDENT CLAIMS (37 CFR 1.16 (c))	2-3	0	x \$=	\$
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$270.00 =	\$
				BASIC FEE (37 CFR 1.16(a))	\$ 690.00
				Total of above Calculations --	\$ 690.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
				TOTAL =	\$ 690.00

19. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-2480. A duplicate copy of this sheet is enclosed.

- a. ☒ Any patent application filing fees required under 37 CFR 1.16.
- b. ☒ Any patent application processing fees under 37 CFR 1.17.

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- a. ☒ Any patent application processing fees under 37 CFR 1.17.
- b. ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- c. ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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22. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Emelyn L. Hiland
SIGNATURE	<i>Emelyn L. Hiland</i>
DATE	June 30, 2000

"Express Mail" mailing label number EJ302199959US

Date of Deposit June 30, 2000

I hereby certify that this paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

Emelyn L. Hiland 41,501
Attorney/Agent mailing application Reg No.

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